

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No. : 10/578,355 Confirmation No. 8971
Applicant : Robert C. LEIF
Filed : June 12, 2006
TC/A.U. : 1618
Examiner : Melissa Jean PERREIRA
Atty. Docket No. : 5014636-19
Customer No. : 021129
Title: : REAGENT SYSTEM AND METHOD FOR MODIFYING THE
LUMINESCENCE OF LANTHANIDE (III) MACROCYCLIC
COMPLEXES

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Sir:

In response to the Office Action dated February 8, 2010, please enter the following Amendment and Response, and Request for Extension of Time.

Amendments to the Claims begin on page **2** of this paper.

Remarks/Arguments begin on page **12** of this paper.